



```

at com.comsol.bridge.command.ce.a(SourceFile:102)
at com.comsol.bridge.command.cl.run(SourceFile:50)
at com.comsol.bridge.command.i.execute(SourceFile:42)
at com.comsol.bridge.command.j.d(SourceFile:716)
at com.comsol.bridge.command.j.a(SourceFile:704)
at com.comsol.bridge.command.j$3.a(SourceFile:603)
at com.comsol.bridge.command.j$3.call(SourceFile:1)
at java.util.concurrent.FutureTask.run(FutureTask.java:266)
at java.util.concurrent.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:1142)
at java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:617)
at java.lang.Thread.run(Thread.java:745)

```

Caused by: Exception:

```

com.comsol.util.exceptions.FlException: Multigrid not supported on imported mesh
(rethrown as com.comsol.util.exceptions.FlException)

```

Messages:

Error in multiphysics compilation

Problem setting up multigrid

Multigrid not supported on imported mesh

```

at com.comsol.solver.solution.SolverMultigridPreconditioner.doAddMCases(SourceFile:222)
at com.comsol.solver.SolverOperation.addMCases(SourceFile:125)
at com.comsol.solver.solution.SolverMultigridPreconditioner.addMCases(SourceFile:88)
at com.comsol.solver.SolverOperation.addMCases(SourceFile:128)
at com.comsol.solver.solution.SolverFullyCoupled.doAddMCases(SourceFile:62)
at com.comsol.solver.SolverOperation.addMCases(SourceFile:125)
at com.comsol.solver.SolverOperation.addMCases(SourceFile:128)
at com.comsol.solver.solution.SolverAnalysis.mCaseHandle(SourceFile:680)
at com.comsol.solver.solution.SolverAnalysis.doGenSavePoint(SourceFile:412)
at com.comsol.solver.solution.SolverAnalysis.a(SourceFile:339)
at com.comsol.solver.solution.SolverAnalysis.doExecute(SourceFile:197)
at com.comsol.solver.SolverOperation.execute(SourceFile:208)
... 29 more

```

Caused by: Exception:

```

com.comsol.util.exceptions.FlException: Multigrid not supported on imported mesh

```

Messages:

Multigrid not supported on imported mesh

```

at com.comsol.solver.solution.SolverMultigridPreconditioner.a(SourceFile:761)
at com.comsol.solver.solution.SolverMultigridPreconditioner.doAddMCases(SourceFile:177)
... 40 more

```

2017-07-22T20:16:55.522-0500 ERROR [com.comsol.bridge]

Exception:

```

com.comsol.nativejni.FlNativeException: Some geometric entities are missing

```

Messages:

Error while building X in Y#Import 1#Geometry 2

Some geometric entities are missing

- Edge: 1

Stack trace:

```

at meshimpl.cpp, row 4062, ()
at com.comsol.nativejni.mesh.Mesh.toGeom(Native Method)
at com.comsol.nativejni.mesh.Mesh.toGeom(SourceFile:56)
at com.comsol.nativemph.mesh.Mesh.a(SourceFile:468)
at com.comsol.nativemph.geom.m.a(SourceFile:30)
at com.comsol.nativeutil.runnable.h.run(SourceFile:122)
at com.comsol.geommesh.geomimport.GeomImport.l(SourceFile:1957)
at com.comsol.geommesh.geomimport.GeomImport.doExecute(SourceFile:1661)
at com.comsol.geommesh.geom.s.a(SourceFile:612)
at com.comsol.geommesh.geom.s.execute(SourceFile:851)
at com.comsol.model.method.GeomFeatureMethod.build(SourceFile:842)
at com.comsol.model.method.GeomSequenceMethod.a(SourceFile:2326)
at com.comsol.model.method.GeomSequenceMethod.a(SourceFile:2170)
at com.comsol.model.method.GeomSequenceMethod.run(SourceFile:2098)
at com.comsol.model.dbmodel.GeomSequenceDb.run(SourceFile:1212)
at com.comsol.guigeommesh.mesh.actions.d.doAction(SourceFile:57)
at com.comsol.guimph.actions.b.a(SourceFile:47)
at com.comsol.guimph.util.o.a(SourceFile:25)
at com.comsol.guimph.progress.ProgressView.run(SourceFile:677)
at com.comsol.bridge.BridgeProgressView.run(SourceFile:184)
at com.comsol.guimph.actions.bv.i(SourceFile:272)
at com.comsol.guimph.actions.bv.doPerformAction(SourceFile:205)
at com.comsol.guimph.actions.MphContextAction.doPerformAction(SourceFile:166)
at com.comsol.gui.d.performAction(SourceFile:141)
at com.comsol.widgets.actions.CsActionExecutor.a(SourceFile:23)
at com.comsol.guimph.prop.aa$a.a(SourceFile:71)
at com.comsol.guimph.prop.e.a(SourceFile:43)
at com.comsol.guimph.prop.d.a(SourceFile:49)
at com.comsol.guimph.prop.aa.a(SourceFile:35)
at com.comsol.widgets.actions.CsAction.handleAction(SourceFile:311)
at com.comsol.widgets.actions.CsAction.triggerActionAndUpdateSelect(SourceFile:452)
at com.comsol.bridge.command.ce.a(SourceFile:102)
at com.comsol.bridge.command.cl.run(SourceFile:50)
at com.comsol.bridge.command.i.execute(SourceFile:42)
at com.comsol.bridge.command.j.d(SourceFile:716)
at com.comsol.bridge.command.j.a(SourceFile:704)
at com.comsol.bridge.command.j$3.a(SourceFile:603)
at com.comsol.bridge.command.j$3.call(SourceFile:1)
at java.util.concurrent.FutureTask.run(FutureTask.java:266)
at java.util.concurrent.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:1142)
at java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:617)
at java.lang.Thread.run(Thread.java:745)

```

2017-07-22T20:17:08.238-0500 ERROR [com.comsol.bridge]

Exception: com.comsol.nativejni.FlNativeException: Some geometric entities are missing

Messages: Error while building X in Y#Import 1#Geometry 2

Some geometric entities are missing  
- Edge: 1

Stack trace:

```
at meshimpl.cpp, row 4062, ()
at com.comsol.nativejni.mesh.Mesh.toGeom(Native Method)
at com.comsol.nativejni.mesh.Mesh.toGeom(SourceFile:56)
at com.comsol.nativemph.mesh.Mesh.a(SourceFile:468)
at com.comsol.nativemph.geom.m.a(SourceFile:30)
at com.comsol.nativeutil.runnable.h.run(SourceFile:122)
at com.comsol.geommesh.geomimport.GeoImport.l(SourceFile:1957)
at com.comsol.geommesh.geomimport.GeoImport.doExecute(SourceFile:1661)
at com.comsol.geommesh.geom.s.a(SourceFile:612)
at com.comsol.geommesh.geom.s.execute(SourceFile:851)
at com.comsol.model.method.GeoFeatureMethod.build(SourceFile:842)
at com.comsol.model.method.GeoSequenceMethod.a(SourceFile:2326)
at com.comsol.model.method.GeoSequenceMethod.a(SourceFile:2170)
at com.comsol.model.method.GeoSequenceMethod.run(SourceFile:2098)
at com.comsol.model.dbmodel.GeoSequenceDb.run(SourceFile:1212)
at com.comsol.guigeommesh.geom.actions.GeoBuildAction.b(SourceFile:138)
at com.comsol.guigeommesh.geom.actions.GeoBuildAction.doAction(SourceFile:108)
at com.comsol.guimph.actions.b.a(SourceFile:47)
at com.comsol.guimph.util.o.a(SourceFile:25)
at com.comsol.guimph.progress.ProgressView.run(SourceFile:677)
at com.comsol.bridge.BridgeProgressView.run(SourceFile:184)
at com.comsol.guimph.actions.bv.i(SourceFile:272)
at com.comsol.guimph.actions.bv.doPerformAction(SourceFile:205)
at com.comsol.guimph.actions.MphContextAction.doPerformAction(SourceFile:166)
at com.comsol.gui.d.performAction(SourceFile:141)
at com.comsol.widgets.actions.CsActionExecutor.a(SourceFile:23)
at com.comsol.guimph.prop.aa$a.a(SourceFile:71)
at com.comsol.guimph.prop.e.a(SourceFile:43)
at com.comsol.guimph.prop.d.a(SourceFile:49)
at com.comsol.guimph.prop.aa.a(SourceFile:35)
at com.comsol.widgets.actions.CsAction.handleAction(SourceFile:311)
at com.comsol.widgets.actions.CsAction.triggerActionAndUpdateSelect(SourceFile:452)
at com.comsol.bridge.command.ce.a(SourceFile:102)
at com.comsol.bridge.command.cl.run(SourceFile:50)
at com.comsol.bridge.command.i.execute(SourceFile:42)
at com.comsol.bridge.command.j.d(SourceFile:716)
at com.comsol.bridge.command.j.a(SourceFile:704)
at com.comsol.bridge.command.j$3.a(SourceFile:603)
at com.comsol.bridge.command.j$3.call(SourceFile:1)
at java.util.concurrent.FutureTask.run(FutureTask.java:266)
at java.util.concurrent.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:1142)
at java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:617)
at java.lang.Thread.run(Thread.java:745)
```

2017-07-22T20:18:20.977-0500 INFO [Renderer] Create DisconnectGraphicsCommand bridge command in Server [com.comsol.util]  
 2017-07-22T20:18:20.977-0500 INFO [Renderer] Run DisconnectGraphicsCommand bridge command in Server [com.comsol.util]  
 2017-07-22T20:18:20.977-0500 INFO [Renderer] RENDEREREventServerPort port is closed in Server:2121586739 [com.comsol.util]  
 2017-07-22T20:18:21.055-0500 INFO BundleEvent STARTED [com.comsol.cluster]  
 2017-07-22T22:31:14.755-0500 ERROR [com.comsol.bridge]

Exception: java.lang.OutOfMemoryError: Java heap space  
(rethrown as com.comsol.util.exceptions.FlException)

Messages: Out of memory.

Stack trace:

```
at java.util.Arrays.copyOf(Arrays.java:3332)
at java.lang.AbstractStringBuilder.ensureCapacityInternal(AbstractStringBuilder.java:124)
at java.lang.AbstractStringBuilder.append(AbstractStringBuilder.java:448)
at java.lang.StringBuilder.append(StringBuilder.java:136)
at com.comsol.widgets.CsTextArea.b(SourceFile:496)
at com.comsol.guimph.progress.e.a(SourceFile:227)
at com.comsol.bridge.BridgeLogPartBase.a(SourceFile:49)
at com.comsol.guimph.progress.e.addLinesToLog(SourceFile:178)
at com.comsol.guimph.progress.e.updateLog(SourceFile:161)
at com.comsol.bridge.BridgeProgressView.e(SourceFile:291)
at com.comsol.bridge.BridgeProgressView.a(SourceFile:283)
at com.comsol.guimph.progress.f.handleEvent(SourceFile:103)
at com.comsol.nativeutil.runnable.r.a(SourceFile:196)
at com.comsol.bridge.progress.b$1.a(SourceFile:46)
at com.comsol.solver.SolverOperation.a(SourceFile:399)
at com.comsol.solver.SolverOperation.execute(SourceFile:244)
at com.comsol.model.method.SolverSequenceMethod.doRun(SourceFile:2122)
at com.comsol.model.method.SolverSequenceMethod.doRunAll(SourceFile:2604)
at com.comsol.model.dbmodel.SolverSequenceDb.runAll(SourceFile:199)
at com.comsol.guimph.util.e.a(SourceFile:641)
at com.comsol.guisolver.actions.f.g(SourceFile:35)
at com.comsol.guimph.actions.da.doAction(SourceFile:52)
at com.comsol.guimph.actions.b.a(SourceFile:47)
at com.comsol.guimph.util.o.a(SourceFile:25)
at com.comsol.guimph.progress.ProgressView.run(SourceFile:677)
at com.comsol.bridge.BridgeProgressView.run(SourceFile:184)
at com.comsol.guimph.actions.bv.i(SourceFile:272)
at com.comsol.guimph.actions.bv.doPerformAction(SourceFile:205)
at com.comsol.guimph.actions.MphContextAction.doPerformAction(SourceFile:166)
```

```

at com.comsol.gui.d.performAction(SourceFile:141)
at com.comsol.widgets.actions.CsAction.handleAction(SourceFile:320)
at com.comsol.widgets.actions.CsAction.triggerActionAndUpdateSelect(SourceFile:452)

```

```

2017-07-23T01:57:34.998-0500 ERROR [com.comsol.bridge]
java.lang.OutOfMemoryError: Java heap space
at java.util.Arrays.copyOfRange(Arrays.java:3664)
at java.lang.String.(String.java:207)
at java.lang.StringBuilder.toString(StringBuilder.java:407)
at com.comsol.widgets.CsTextArea.K(SourceFile:440)
at com.comsol.guimph.progress.e.addLineIfDifferent(SourceFile:200)
at com.comsol.guimph.progress.ProgressView.run(SourceFile:674)
at com.comsol.bridge.BridgeProgressView.run(SourceFile:184)
at com.comsol.guimph.actions.bv.i(SourceFile:272)
at com.comsol.guimph.actions.bv.doPerformAction(SourceFile:205)
at com.comsol.guimph.actions.MphContextAction.doPerformAction(SourceFile:166)
at com.comsol.gui.d.performAction(SourceFile:141)
at com.comsol.widgets.actions.CsAction.handleAction(SourceFile:320)
at com.comsol.widgets.actions.CsAction.triggerAction(SourceFile:442)
at com.comsol.model.edit.util.PostGuiInfo.plot(SourceFile:97)
at com.comsol.model.edit.util.PostGuiInfo.a(SourceFile:73)
at com.comsol.model.edit.util.GuiInfo.onSet(SourceFile:269)
at com.comsol.guimph.j.showNewView(SourceFile:285)
at com.comsol.guimph.j.showNewView(SourceFile:224)
at com.comsol.guimph.events.q.b(SourceFile:95)
at com.comsol.guimph.events.q.a(SourceFile:41)
at com.comsol.guimph.views.ModelBuilderViewInfo$1.modelContextChanged(SourceFile:49)
at com.comsol.widgets.CsModelTreeContext.a(SourceFile:139)
at com.comsol.widgets.CsModelTreeContext.treeSelectionChanged(SourceFile:126)
at com.comsol.bridge.BridgeModelContext.treeSelectionChanged(SourceFile:47)
at com.comsol.widgets.CsModelTree.a(SourceFile:158)
at com.comsol.bridge.b.a.a(SourceFile:203)
at com.comsol.widgets.CsModelTree.c(SourceFile:377)
at com.comsol.widgets.CsModelTreeContext.setContext(SourceFile:76)
at com.comsol.bridge.command.ch.a(SourceFile:75)
at com.comsol.bridge.command.cl.run(SourceFile:50)
at com.comsol.bridge.command.i.execute(SourceFile:42)
at com.comsol.bridge.command.j.d(SourceFile:716)

```

```

2017-07-23T02:01:54.992-0500 ERROR Error occurred when generating report image snapshot. [com.comsol.util]
Exception:

```

```

java.lang.OutOfMemoryError: Java heap space
(rewritten as com.comsol.util.exceptions.FLException)
(rewritten as com.comsol.util.exceptions.FLException)

```

Messages:

Failed to generate image for report

```

Failed to generate plot
- Filename: dataset_dset1.png
- Filename: dataset_dset1.png

```

Stack trace:

```

at java.util.Arrays.copyOf(Arrays.java:3332)
at java.lang.AbstractStringBuilder.ensureCapacityInternal(AbstractStringBuilder.java:124)
at java.lang.AbstractStringBuilder.append(AbstractStringBuilder.java:448)
at java.lang.StringBuilder.append(StringBuilder.java:136)
at com.comsol.widgets.CsTextArea.b(SourceFile:496)
at com.comsol.guimph.progress.e.a(SourceFile:227)
at com.comsol.bridge.BridgeLogPartBase.a(SourceFile:49)
at com.comsol.guimph.progress.e.a(SourceFile:221)
at com.comsol.guimph.progress.e.addLineIfDifferent(SourceFile:203)
at com.comsol.guimph.progress.ProgressView.run(SourceFile:674)
at com.comsol.bridge.BridgeProgressView.run(SourceFile:184)
at com.comsol.guimph.actions.bv.i(SourceFile:272)
at com.comsol.guimph.actions.bv.doPerformAction(SourceFile:205)
at com.comsol.guimph.actions.MphContextAction.doPerformAction(SourceFile:166)
at com.comsol.gui.d.performAction(SourceFile:141)
at com.comsol.widgets.actions.CsAction.handleAction(SourceFile:320)
at com.comsol.widgets.actions.CsAction.triggerAction(SourceFile:442)
at com.comsol.guipost.b.a(SourceFile:335)
at com.comsol.guipost.actions.ReportWriteAction.doAction(SourceFile:188)
at com.comsol.guimph.actions.bv.doPerformAction(SourceFile:198)
at com.comsol.guimph.actions.MphContextAction.doPerformAction(SourceFile:166)
at com.comsol.gui.d.performAction(SourceFile:141)
at com.comsol.widgets.actions.CsAction.handleAction(SourceFile:320)
at com.comsol.widgets.actions.CsAction.triggerActionAndUpdateSelect(SourceFile:452)
at com.comsol.bridge.command.ce.a(SourceFile:102)
at com.comsol.bridge.command.cl.run(SourceFile:50)
at com.comsol.bridge.command.i.execute(SourceFile:42)
at com.comsol.bridge.command.j.d(SourceFile:716)
at com.comsol.bridge.command.j.a(SourceFile:704)
at com.comsol.bridge.command.j$3.a(SourceFile:603)
at com.comsol.bridge.command.j$3.call(SourceFile:1)
at java.util.concurrent.FutureTask.run(FutureTask.java:266)

```

```

2017-07-23T02:01:58.791-0500 ERROR Error occurred when generating report image snapshot. [com.comsol.util]
Exception:

```

```

java.lang.OutOfMemoryError: Java heap space
(rewritten as com.comsol.util.exceptions.FLException)
(rewritten as com.comsol.util.exceptions.FLException)

```

Messages:

Failed to generate image for report

Failed to generate plot

- Filename: plotgroup\_pg1.png
- Filename: plotgroup\_pg1.png

Stack trace:

2017-07-23T02:02:02.588-0500 ERROR Error occurred when generating report image snapshot. [com.comsol.util]

Exception:

java.lang.OutOfMemoryError: Java heap space  
(rethrown as com.comsol.util.exceptions.FlException)  
(rethrown as com.comsol.util.exceptions.FlException)

Messages:

Failed to generate image for report

Failed to generate plot

- Filename: plotgroup\_pg2.png
- Filename: plotgroup\_pg2.png

Stack trace:

2017-07-23T02:02:06.307-0500 ERROR Error occurred when generating report image snapshot. [com.comsol.util]

Exception:

java.lang.OutOfMemoryError: Java heap space  
(rethrown as com.comsol.util.exceptions.FlException)  
(rethrown as com.comsol.util.exceptions.FlException)

Messages:

Failed to generate image for report

Failed to generate plot

- Filename: plotgroup\_pg3.png
- Filename: plotgroup\_pg3.png

Stack trace:

2017-07-23T02:02:09.433-0500 ERROR Error occurred when generating report image snapshot. [com.comsol.util]

Exception:

java.lang.OutOfMemoryError: Java heap space  
(rethrown as com.comsol.util.exceptions.FlException)  
(rethrown as com.comsol.util.exceptions.FlException)

Messages:

Failed to generate image for report

Failed to generate plot

- Filename: plotgroup\_pg4.png
- Filename: plotgroup\_pg4.png

Stack trace:

2017-07-23T02:02:12.605-0500 ERROR Error occurred when generating report image snapshot. [com.comsol.util]

Exception:

java.lang.OutOfMemoryError: Java heap space  
(rethrown as com.comsol.util.exceptions.FlException)  
(rethrown as com.comsol.util.exceptions.FlException)

Messages:

Failed to generate image for report

Failed to generate plot

- Filename: plotgroup\_pg5.png
- Filename: plotgroup\_pg5.png

Stack trace:

2017-07-23T02:02:13.277-0500 WARNING Report image file 'titleimage.png' not found [com.comsol.util]  
2017-07-23T02:02:13.292-0500 WARNING Report image file 'equ\_npe\_6.png' not found [com.comsol.util]  
2017-07-23T02:02:13.308-0500 WARNING Report image file 'dataset\_dset1.png' not found [com.comsol.util]  
2017-07-23T02:02:13.308-0500 WARNING Report image file 'plotgroup\_pg1.png' not found [com.comsol.util]  
2017-07-23T02:02:13.308-0500 WARNING Report image file 'plotgroup\_pg2.png' not found [com.comsol.util]  
2017-07-23T02:02:13.308-0500 WARNING Report image file 'plotgroup\_pg3.png' not found [com.comsol.util]  
2017-07-23T02:02:13.308-0500 WARNING Report image file 'plotgroup\_pg4.png' not found [com.comsol.util]  
2017-07-23T02:02:13.308-0500 WARNING Report image file 'plotgroup\_pg5.png' not found [com.comsol.util]  
2017-07-23T02:09:23.176-0500 ERROR [com.comsol.bridge]  
java.lang.OutOfMemoryError: Java heap space